



TRANSNET FREIGHT RAIL

an Operating Division of **TRANSNET SOC LTD**
[hereinafter referred to as **Transnet**]
[Registration No. 1990/000900/30]

REQUEST FOR INFORMATION [RFI]

FOR THE PROVISION OF ALTERNATIVE MORDEN TRAIN CONTROL SYSTEM FOR TRANSNET FREIGHT RAIL.

THEREAFTER

TRANSNET MAY DECIDE TO EMBARK ON A SEPARATE "REQUEST FOR PROPOSAL" [RFP] PROCESS WHICH IS GOING TO BE OPEN TO THE MARKET.

RFI NUMBER: HOAC_HO_45871
ISSUE DATE: 15 April 2024
CLOSING DATE: 14 May 2024
CLOSING TIME: 14:00 PM

Note to the bidders:

Bidders are required to ensure that electronic bid submissions are done at least a day before the closing date to prevent issues which they may encounter due to their internet speed, bandwidth or the size of the number of uploads they are submitting. Transnet will not be held liable for any challenges experienced by bidders as a result of the technical challenges. Please do not wait for the last hour to submit. A Bidder can upload 30mb per upload and multiple uploads are permitted.

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REQUEST FOR INFORMATION(RFI) IS REQUIRED FROM THE MARKET ON ERGONOMICS SERVICES AT TRANSNET FREIGHT RAIL.

SECTION 1: SBD1 FORM

PART A

INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF TRASNET FREIGHT RAIL, A DIVISION TRANSNET SOC LTD							
BID NUMBER:	HOAC-HO-45871	ISSUE DATE:	15 April 2024	CLOSING DATE:	14 MAY 2024	CLOSING TIME:	14:00 PM
DESCRIPTION	FOR THE PROVISION OF ALTERNATIVE MORDEN TRAIN CONTROL SYSTEM FOR TRANSNET FREIGHT RAIL						
BID RESPONSE DOCUMENTS SUBMISSION							
RESPONDENTS ARE TO UPLOAD THEIR BID RESPONSE PROPOSALS ONTO THE TRANSNET SYSTEM AGAINST EACH BID/RFI SELECTED (<i>please refer to section 2, paragraph 4 for a detailed process on how to upload submissions</i>): https://transnetetenders.azurewebsites.net							
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO				TECHNICAL ENQUIRIES MAY BE DIRECTED TO:			
CONTACT PERSON	Thivhonali Munyai			CONTACT PERSON	Thivhonali Munyai		
TELEPHONE NUMBER	011 584 1142			TELEPHONE NUMBER	011 584 1142		
FACSIMILE NUMBER				FACSIMILE NUMBER	N/A		
E-MAIL ADDRESS	Thivhonali.Munyai@Transnet.net			E-MAIL ADDRESS	Thivhonali.Munyai@Trananet.net		
SUPPLIER INFORMATION							
NAME OF BIDDER							
POSTAL ADDRESS							
STREET ADDRESS							
TELEPHONE NUMBER	CODE			NUMBER			
CELLPHONE NUMBER							
FACSIMILE NUMBER	CODE			NUMBER			
E-MAIL ADDRESS							
VAT REGISTRATION NUMBER							
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE	UNIQUE REGISTRATION REFERENCE NUMBER: MAAA		
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No			B-BBEE STATUS LEVEL SWORN AFFIDAVIT		[TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No	

Respondent's Signature

Date and Company Stamp

[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT MUST BE SUBMITTED FOR PURPOSES OF COMPLIANCE WITH THE B-BBEE ACT]			
1 ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]	2 ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER QUESTIONNAIRE BELOW]
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS			
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?		<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE A BRANCH IN THE RSA?		<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?		<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?		<input type="checkbox"/> YES <input type="checkbox"/> NO	
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?		<input type="checkbox"/> YES <input type="checkbox"/> NO	
IF THE ANSWER IS “NO” TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 1.3 BELOW.			

**PART B
TERMS AND CONDITIONS FOR BIDDING**

1. TAX COMPLIANCE REQUIREMENTS
1.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS. 1.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER’S PROFILE AND TAX STATUS. 1.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA. 1.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID. 1.5 IN BIDS WHERE UNINCORPORATED CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER. 1.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

Respondent’s Signature

Date and Company Stamp

(Proof of authority must be submitted e.g. company resolution)

DATE: _____

SECTION 2 : NOTICE TO RESPONDENTS**1 INFORMATION REQUEST**

Information is requested from interested persons, companies, close corporations or enterprises [hereinafter referred to as the **Respondent(s)**] to supply the aforementioned information to Transnet.

DESCRIPTION	REQUEST FOR INFORMATION(RFI) IS REQUIRED FROM THE MARKET FOR THE PROVISION OF ALTERNATIVE MORDEN TRAIN CONTROL SYSTEM FOR TRANSNET FREIGHT RAIL.
TENDER ADVERT	All Transnet tenders are advertised on the National Treasury's e-Tender Publication Portal and the Transnet website. Should one of these media (i.e. National Treasury's e-Tender Publication Portal or Transnet website) not be available, bidders are advised to check on the other media for advertised tenders.
RFI DOWNLOADING	<p>This RFI may be downloaded directly from National Treasury's e-Tender Publication Portal at www.etenders.gov.za free of charge.</p> <p>To download RFI and Annexures:</p> <ul style="list-style-type: none"> • Click on "Tender Opportunities"; • Select "Advertised Tenders"; • In the "Department" box, select Transnet SOC Ltd; <p>Once the tender has been located in the list, click on the 'Tender documents' tab and process to download all uploaded documents.</p> <p>The RFI may also be downloaded from the Transnet Portal at https://transnetetenders.azurewebsites.net (please use Google Chrome to access Transnet link) free of charge (<i>refer to section 2, paragraph 4 below for detailed steps</i>)</p>
COMMUNICATION	<p>Any addenda to the RFI or clarifications will be published on the e-tender portal and Transnet website. Bidders are required to check the e-tender portal and Transnet website prior to finalising their bid submissions for any changes or clarifications to the RFI.</p> <p>Transnet will not be held liable if Bidders do not receive the latest information regarding this RFI.</p>
BRIEFING SESSION	<p>Non – Compulsory</p> <p>Bidders are required to confirm their attendance and to send their contact (email & contact numbers) details including the number of representatives (where applicable) to the following address: lerato.morailane@transnet.net</p>

Respondent's Signature_____
Date and Company Stamp

	<p>This is to ensure that Transnet may make the necessary arrangements for the briefing session.</p> <p>Non-compulsory briefing session will be on the 29 April 2024 at 10h00am via Microsoft Teams.</p> <p>Refer to paragraph 2 for details.</p>
CLOSING DATE	<p>14:00 pm on 14 May 2024</p> <p>Bidders must ensure that bids are uploaded timeously onto the system. As a general rule, if a bid is late, it will not be accepted for consideration.</p> <p><i>Bidders are required to ensure that electronic bid submissions are done at least a day before the closing date to prevent issues which they may encounter due to their internet speed, bandwidth or the size of the number of uploads they are submitting. Transnet will not be held liable for any challenges experienced by bidders as a result of the technical challenges. Please do not wait for the last hour to submit. A Bidder can upload 30mb per upload and multiple uploads are permitted.</i></p>

Any additional information or clarification will be published on the e-Tender portal and Transnet website, if necessary.

2 FORMAL BRIEFING

A Non-compulsory pre-proposal RFI briefing session will be conducted via Microsoft Teams on the 29 April 2024 at 10h00am – 13:00pm via Microsoft Teams for a period of ± 2hours. The briefing session will start punctually, and information will not be repeated for the benefit of Respondents joining late.

- 2.1 Bidders are required to confirm their attendance and send their contact details (email & contact numbers) including the number of representatives (where applicable) to the following email address: Thivhonali.Munyai@Transnet.net. This is to ensure that Transnet makes the necessary arrangements for the briefing session.
- 2.2 Bidders are required to send their details by Monday, 26 April 2024 at 15:00pm. This is to ensure that any required communication (e.g. participation in the non-compulsory RFI briefing on the Microsoft Teams Platform) reaches the bidders.
- 2.3 Despite the briefing session being non-compulsory, Transnet nevertheless encourages all Respondents to attend. Transnet will not be held responsible if any Respondent who did not attend the non-compulsory session subsequently feels disadvantaged as a result thereof.

3 RESPONSE SUBMISSION

Transnet has implemented a new electronic tender submission system, the e-Tender Submission Portal, in line with the overall Transnet digitalization strategy where suppliers can view advertised tenders, register their information, log their intent to respond to bids and upload their bid proposals/responses on to the system.

a) The Transnet e-Tender Submission Portal can be accessed as follows:

- Log on to the Transnet eTenders management platform website/ Portal ((transnetetenders.azurewebsites.net) Please use **Google Chrome** to access Transnet link/site)
- Click on "ADVERTISED TENDERS" to view advertised tenders;
- Click on "SIGN IN/REGISTER – for bidder to register their information (must fill in all mandatory information);
- Click on "SIGN IN/REGISTER" - to sign in if already registered;
- Toggle (click to switch) the "Log an Intent" button to submit a bid;
- Submit bid documents by uploading them into the system against each tender selected;
- No late submissions will be accepted. The bidder guide can be found on the Transnet Portal transnetetenders.azurewebsites.net

4 RFI INSTRUCTIONS

4.1 All returnable documents listed in the expression of interest [section 5] in this RFI must be returned with your submission.

4.2 The person or persons signing the submission must be legally authorised by the respondent to do so.

5 B-BBEE LEVEL

Respondents are required to indicate the B-BBEE status and the categories of their enterprise in the table below:

Enterprise	Annual Turnover	Indicate what is applicable	B-BBEE status	Level
Large	>R50 Million			
QSE	>R10 Million <R50 Million			
EME	<R10 Million			

6 COMMUNICATION

6.1 For specific queries relating to this RFI a Clarification Request Form should be submitted onto the system and to [**Thivhonali Munyai**] before 15:00 pm on Friday, 26 April 2024

substantially in the form set out in Section 8. In the interest of fairness and transparency Transnet's response to such a query will be published on the e-tender portal and Transnet website.

- 6.2 After the closing date of the RFI a Respondent may only communicate with the Secretariat of the Transnet Acquisition Council, at telephone number 011 584 0821, email prudence.nkabinde@transnet.net on any matter relating to its RFI Proposal.
- 6.3 Respondents are to note that changes to its submission will not be considered after the closing date.
- 6.4 It is prohibited for Respondents to attempt, either directly or indirectly, to canvass any officer or employee of Transnet in respect of this RFI.
- 6.5 Respondents found to be in collusion with one another will be automatically disqualified and restricted from doing business with organs of state for a specified period.

7 CONFIDENTIALITY

All information related to this RFI is to be treated with strict confidence. All information related to a subsequent contract, both during and after completion thereof, will be treated with strict confidence. Should the need however arise to divulge any information related to this RFI the written approval to divulge such information must be obtained from Transnet.

8 STATUS OF THIS RFI AND SUBSEQUENT PROCESS

- 8.1 This RFI is not an offer to purchase and Transnet is under no obligation to accept any proposals in this process and/or the subsequent RFP which may be issued hereafter.
- 8.2 As this is a Request for Information only, no business will be awarded through this process.

9 DISCLAIMERS

- 9.1 Respondents are hereby advised that Transnet is not committed to any course of action as a result of its issuance of this RFI and/or its receipt of submissions in response to it. In particular, please note that Transnet reserves the right and at its sole and full discretion to:
 - (a) utilise any information provided to it in response to this RFI to draft the scope of requirements for inclusion in an RFP;
 - (b) take no further action whatsoever, if it so decides;
 - (c) withdraw from this process and the provisions of this project at any time;
 - (d) select the RFI and RFP participants based on Transnet's criteria;
 - (e) change the dates of adjudication and submission;
 - (f) not invite RFI respondents for further participation in the RFP process;

- (g) not bind itself to accept any or all of the RFIs;
- (h) increase or decrease the quantities/scope as indicated in the RFI;
- (i) validate any information submitted by Respondents in response to this bid. This would include, but is not limited to, requesting the Respondents to provide supporting evidence. By submitting a bid, Respondents hereby irrevocably grant the necessary consent to Transnet to do so;
- (j) request audited financial statements or other documentation for the purposes of a due diligence exercise;
- (k) not accept any changes or purported changes by the Respondent to the bid rates after the closing date;

9.2 Note that Transnet will not reimburse any Respondent for any preparatory costs or other work performed in connection with this submission.

10 NATIONAL TREASURY'S CENTRAL SUPPLIER DATABASE

Respondents are required to self-register on National Treasury's Central Supplier Database (CSD) which has been established to centrally administer supplier information for all organs of state and facilitate the verification of certain key supplier information. Respondents must register on the CSD prior to submitting their bids.

For this purpose, the attached SBD 1 Form must be completed and submitted as a returnable document by the closing date and time of the bid.

11 TAX COMPLIANCE

Respondents to this RFI are required to provide proof that they are compliant with all applicable tax legislation, including but not limited to the Income Tax Act, 1962 (Act No. 58 of 1962) and Value Added Tax Act, 1991 (Act No. 89 of 1991).

The Tax Compliance status requirements are also applicable to foreign Respondents / individuals who wish to respond to this RFI.

**Transnet urges its clients, suppliers and the general public to report any fraud or corruption to
TIP-OFFS ANONYMOUS:**



You can choose to be **Anonymous** or **Non-Anonymous** on **ANY** of the platforms
PLEASE RETAIN YOUR REFERENCE NUMBER



AI Voice Bot "Jack"
Speak to our AI Voice Chat Bot "JACK", you converse with him like chatting to a human, with the option to record a message and speak to an agent at anytime.



What's App
Speak to an Agent via What's App.



Speak to an Agent
Speak to an Agent via the platform with no call or data charge



Telegram
Speak to an Agent via Telegram



0800 003 056



086 551 4153



reportit@ethicshelpdesk.com



***120*0785980808#**

SECTION 3: RFI SCOPE OF REQUIREMENTS

1 INTRODUCTION

REQUEST FOR INFORMATION(RFI) IS FOR THE PROVISION ON ALTERNATIVE MORDEN TRAIN CONTROL SYSTEM AT TRANSNET FREIGHT RAIL

2 BACKGROUND

Transnet Freight Rail (TFR) operates the world-class heavy-haul coal and iron ore export lines and is developing the manganese export corridor to heavy haul standards. TFR maintains a complex rail network of approximately 31 000 track kilometres (20 900 route kilometres) over which commodities are railed, with an estimated fleet of 75 000 wagons (also known as cars) and 2 500 units of 50kV alternating current (AC), 3kV direct current (DC), diesel, and diesel-electric locomotives. The rail network is divided into six (6) corridors, namely the North-East, North, Cape, Ore, Container and Central corridors. There are two primary train authorisation systems used on the TFR network namely, Track Warrant and Colour Light Signalling. The Track Warrant system is typically deployed on single-line operations with low to medium density rail traffic, while the Colour Light System has been deployed in areas with multiple line operation, where there is medium to high train traffic density. The Colour Light Signalling offers an increased level of safety, but also increased complexity and implementation costs when compared to the Track Warrant system. TFR has implemented an on-board computer non-vital automatic train protection system, known as the OBC, used on the leading locomotive of the train.

The Colour Light Signalling architecture is based on trackside, and it is controlled remotely from a Centralised Traffic Control (CTC) centre. The train dispatcher, also known as Train Control Officer (TCO), plans and control the movement of train via personal computers running an in-house developed software application for train control named the Control System 90 (CS90) Visual Display Unit (VDU). The major elements making up the Colour Light Signalling system are the communications, power, points, signals, track vacancy detection, remote control, interlocking and traffic management. The Track Warrant system is characterised by authorisation sections defined by warning boards the facing points and the clearance markers. The major elements of the Track Warrant architecture are communications, power, points and traffic management. When the primary train authorisation systems are not available, a secondary train control system called emergency working is used. This method of operation uses verbal movement authorisations, hand-cranking of points, and clamping of points. Emergency working introduces operational inefficiencies, increased risk of derailments and train collisions due to human error. The two primary functions of the Onboard Computer (OBC) are to protect the train against over-speeding

and exceeding the limits of authority. The OBC is interfaced to the CS90 VDU train control via a data communication link.

The aim of this Request for Information event is to obtain proposals on available products, technologies and modern train control systems that makes use of the Communication Based Train Control concepts to address the TFR requirements and challenges. The proposal shall entail pricing and indicative timelines and implementation schedule. The information provided shall be used to compile specifications for future procurement events.

3 KEY OBJECTIVES OF THIS RFI PROCESS

The following list of deliverables captures the minimum intent and objectives of the RFI process. Transnet requests all Respondents to assist with the achievement of these objectives by submitting the requested information as indicated below. This will be finalised in the RFP documents following the RFI process:

The purpose of this document is to obtain information from the market in terms of modern communication-based in-cab train control technologies that can be procured by Transnet which may be used as a primary form of train control, in addition or as an overlay to the existing track warrant and colour light signalling systems, or to replace them. The system should make provision for manual- and automated points, and minimise trackside equipment, minimise copper utilisation, especially electrical-powered trackside equipment. The system shall address business challenges including mitigating the risk of train derailments, increasing capacity, improving headway and flexibility, improving energy efficiency of railway operations, reducing incidents due to human error, improving transit times, improving throughput and lowering the operational life-cycle costs.

The key objectives of this RFI process are for all respondents to assist Transnet with achievement of these objectives by submitting the requested information as indicated below:

- Technical information including but not limited to; communication network requirements, system architecture, technical specifications, maintenance requirements, network mapping and trackside elements
- Indicative pricing, including the supply, delivery, installation, integration, deployment, support, and maintenance of a train authorisation system that is suitable for the TFR environment.

ADDITIONAL INFORMATION

Respondents are also encouraged to include any other relevant information that they deem necessary and might have not been included explicitly in this request. Submissions are not limited to the criteria listed above.

4 TECHNICAL SPECIFICATION

TFR's core business lies in freight logistics solutions designed for customers in industry-based business segments such as mining, agriculture, containerized freight, and heavy and light manufacturing. TFR is a dominant player in the transportation of automotive products, containers, lime and cement, coal, grain, fuel, chemicals, fertilizer, chrome and manganese, granite, and the consolidated sector.

The gathering of information on communication-based train control system suitable to be used as a primary train control system in the TFR heavy haul lines, as replacement of the currently existing Colour Light Signalling System. The system shall also provide vital automatic train protection. The system of concern shall also include the office (CTC) systems for train dispatchers (TCO's). The required telecommunication network infrastructure for the proposed system shall be well defined. The four areas of identified for the testing and piloting of the system are the North-East Corridor (Steelpoort to Belfast), Oreline Corridor (Loop 1 to Loop 19), Cape Corridor (Manganese line), North Corridor (Coalline).

Kindly see the detailed requirements in Annexure 1 (key objectives of this RFI process).

5 GENERAL RESPONDENT OBLIGATIONS

5.1 The Respondent (s) must comply with the requirements stated in this RFI.

6 CONFIDENTIALITY AND COMPLIANCE

This RFI and information contained herein or provided for purposes thereof, remain the property of Transnet and may not be reproduced, sold or otherwise disposed of. All recipients of this document (whether a RFI is submitted or not) shall treat the details of this document as strictly private and confidential.

Information disclosed in this RFI is given in good faith and only for the purposes of providing sufficient information to the Respondent to enable submission of a well-informed and realistic RFI.

7 UNDERTAKINGS BY RESPONDENT

It will be accepted that the Respondent, on submitting the RFI response, has read, understood and accepted all the terms and conditions of the document. The submission of an RFI by any Respondent shall presume complete acceptance of the terms and conditions of the document. All qualifications and or exceptions should be noted in the RFI Response document.

8 COSTS TO RESPOND TO THE RFI

- 8.1 All Respondents wishing to submit a RFI response must be in possession of this document, the RFI. Transnet will not be responsible for or pay any expense or losses which may be incurred by any Respondent in the preparation and submission of the RFI and the costs of the RFI at all stages of the RFI process. Costs, if any, will be for each Respondent's own account.
- 8.2 Transnet reserves the right to invite certain Respondents to present or otherwise demonstrate their proposed solution as per their RFI, at the Respondent's own cost.

9 AUTHORITY OF SIGNATORY

- 9.1 If the RFI Respondent is a company, a certified copy of the resolution of the Board of Directors (i.e. personally signed by the Chairman or Secretary of the Board) authorising the person who signs this RFI to do so and any other documents and correspondence in connection with this RFI and/or agreement on behalf of the company, must be submitted with their RFI.
- 9.2 If the RFI Respondent is a partnership, a certified copy of the resolution of the partners (personally signed by all the partners) authorising the person who signs this RFI to do so and any other documents and correspondence in connection with this RFI and/or agreement on behalf of the partnership, must be submitted with this RFI.
- 9.3 If the RFI Respondent constitutes a "one-man business", certified proof must be submitted that the person signing this RFI and any other documents and correspondence in connection with this RFI and/or agreement is the sole owner of the one-man business.

Failure to comply with this clause may result in rejection of the RFI response.

10 UNDERTAKING BY TRANSNET

In responding to this RFI, Transnet encourages all RFI Respondents to put their best effort into the construction and development of the proposal.

SECTION 4: TRANSNET'S RFI INFORMATION

1 STATISTICS [Information]

Transnet is calling for information from experienced service providers on Train Control System.

Please note that the aforementioned information is provided merely as an indication of the size and nature of Transnet's current requirements and consequently does not necessarily reflect the extent of the Services to be provided by appointed Service Provider(s) through an award of business at any future date.

2 REQUIREMENTS FOR RFI

Respondents expressing an interest to participate in this RFI stage must provide the full information regarding the below deliverables. Transnet requests all Respondents to assist with the achievement of these objectives by submitting the requested information as indicated below:

The respondent shall refer to the User Requirement Statement (URS) document number BBH6821 for further requirements of the intended system. BBH6821 forms part of this document to the extent shown herein.

The respondent must indicate if they are not the Original Equipment Manufacturer (OEM) of the system/ sub-system/ product/ technology they are proposing. The respondent shall provide the Memorandum of Understanding (MOU) as required.

The respondent shall indicate if the proposed system is compatible with Automatic Train Operation (ATO). The ATO referred to provides basic functions such as controlling the running and headways of trains and managing stops as per limits of authority.

The respondent shall indicate if the proposed system is compatible with Automatic Train Supervision (ATS). The ATS referred to provides functions, including routing of trains, train dispatching and train tracking.

The proposed system shall be able to interface to existing points machines or have alternative points machine options.

The system shall cater for the remote operation of points machines and the detection of the points machines via a remote control system. The detection observed by the remote control system shall be a combination of the lock and detection in the points machine.

The system shall be easily maintainable and configurable to the network changes and upgrades.

The respondent shall indicate what the maintenance requirements are for the system and how changes or upgrades to the network will affect the original geo-mapping model developed.

The respondent shall indicate how the system will interface with trackside elements, specifically points machines, and how remote operation and detection will be done.

The respondent shall indicate if the proposed system is compatible with the already existing business systems and if additional interfacing is possible.

The respondent shall indicate how the system will interface with adjacent stations and networks that make use of the Colour Light Signalling or VDU warrant (VDU Track Warrant) train authorisation systems.

ADDITIONAL INFORMATION

Respondents are also encouraged to include any other relevant information that they deem necessary and might have not been included explicitly in this request. Submissions are not limited to the criteria listed above.

3 FINANCIAL REQUIREMENTS FOR FUTURE AWARD OF BUSINESS

In the event of a RFP following this RFI process, it will be a condition precedent prior to the award of business in terms of that RFP that the successful Respondent demonstrates its ability to fund Transnet's requirements.

4 EVALUATION

There will be no evaluations, at this stage. However, respondents are highly advised to adhere to the request details as detailed in the request documentation.

RETURNABLE DOCUMENTS

*Respondents must submit with their responses to this RFI, **as a minimum requirement**, all the returnable documents indicated below with a [✓]. All Sections must be signed and dated by the Respondent.*

Minimum Requirements - Returnable Documents	Submitted [✓]
SECTION 1: SBD1 FORM	
SECTION 2: Notice to Respondents	
SECTION 3: RFI Scope of Requirements (Technical Submission)	
SECTION 4: Transnet's RFI Information (Technical Submission)	
SECTION 5: Certificate Of Acquaintance with RFI, Terms & Conditions & Applicable Documents	

Respondent's Signature

Date and Company Stamp

Minimum Requirements - Returnable Documents	Submitted [√]
SECTION 7: SBD 4 - Bidder's Disclosure	
SECTION 8: Certificate of attendance of non-compulsory RFI Briefing Meeting	
SECTION 9: Protection of Personal Information	

CONTINUED VALIDITY OF RETURNABLE DOCUMENTS

The Respondent will be required to ensure the validity of all returnable documents, including but not limited to its valid proof of B-BBEE status, for the duration of this RFI process.

SIGNED at _____ on this ____ day of _____
20__

SIGNATURE OF WITNESSES

ADDRESS OF WITNESSES

1 _____

Name _____

2 _____

Name _____

SIGNATURE OF RESPONDENT'S AUTHORISED REPRESENTATIVE: _____

NAME: _____

DESIGNATION: _____

Respondent's Signature

Date and Company Stamp

SECTION 5: CERTIFICATE OF ACQUAINTANCE WITH RFI, TERMS & CONDITIONS & APPLICABLE DOCUMENTS

By signing these RFI documents, the Respondent is deemed to acknowledge that he/she has made himself/herself thoroughly familiar with all the conditions governing this RFI including those contained in any printed form stated to form part hereof including but not limited to the documents stated below. Transnet SOC Ltd will recognise no claim for relief based on an allegation that the Respondent overlooked any such term or condition.

1 Specifications and drawings attached to this RFI
--

Should the Bidder find any terms or conditions stipulated in any of the relevant documents quoted in this RFI unacceptable, it should indicate which conditions are unacceptable and offer alternatives by written submission on its company letterhead, attached to its submitted Bid. Any such submission shall be subject to review by Transnet's Legal Counsel who shall determine whether the proposed alternative(s) are acceptable or otherwise, as the case may be. A material deviation from any term or condition may result in disqualification.

Bidders accept that an obligation rests on them to clarify any uncertainties regarding any bid to which they intend to respond on, before submitting the bid. The Bidder agrees that he/she will have no claim or cause of action based on an allegation that any aspect of this RFI was unclear but in respect of which he/she failed to obtain clarity.

The bidder understands that his/her Bid will be disqualified if the Certificate of Acquaintance with RFI documents included in the RFI as a returnable document, is found not to be true and complete in every respect.

SIGNED at _____ on this ____ day of _____
20__

SIGNATURE OF WITNESSES

ADDRESS OF WITNESSES

1 _____

Name _____

Respondent's Signature

Date and Company Stamp

2 _____

Name _____

SIGNATURE OF RESPONDENT'S AUTHORISED REPRESENTATIVE: _____

NAME: _____

DESIGNATION: _____

Respondent's Signature

Date and Company Stamp

SECTION 6: RFI CLARIFICATION REQUEST FORM

RFI No: HOAC_HO_45871

Deadline for RFI clarification submissions: Before 26 April 2024 at 15:00pm

TO: Transnet SOC Ltd
ATTENTION: Prudence Nkabinde
EMAIL Prudence.Nkabinde@Transnet.net
DATE:
FROM:

RFI Clarification No *[to be inserted by Transnet]*

REQUEST FOR RFI CLARIFICATION:

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Respondent's Signature

Date and Company Stamp

SECTION 7: SBD 4 - BIDDER'S DISCLOSURE

1 PURPOSE OF THE FORM

1.1 Any person (natural or juristic) responding to this RFI must do so inline with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the respondent to make this declaration in respect of the details required hereunder.

2 Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state? **YES/NO**

2.1.1. If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.2.1. If so, furnish particulars:

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

.....
.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise?

YES/NO

2.3.1. If so, furnish particulars:

.....
.....

3 DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.4 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.5 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not

exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

Respondent's Signature

Date and Company Stamp

SECTION 8: CERTIFICATE OF ATTENDANCE OF NON-COMPULSORY RFI BRIEFING

It is hereby certified that –

1. _____

2. _____

Representative(s) of _____ *[name of entity]*
attended the RFI briefing in respect of the proposed Services to be rendered in terms of this RFI
on _____ 20____

TRANSNET'S REPRESENTATIVE

RESPONDENT'S REPRESENTATIVE

DATE _____

DATE _____

EMAIL _____

NOTE:

This certificate of attendance must be filled in duplicate, one copy to be kept by Transnet and the other copy to be kept by the Respondent.

Respondent's Signature

Date and Company Stamp

SECTION 9: PROTECTION OF PERSONAL INFORMATION

1. The following terms shall bear the same meaning as contemplated in Section 1 of the Protection of Person information act, No.4 of 2013 ("POPIA"):

consent; data subject; electronic communication; information officer; operator; person; personal information; processing; record; Regulator; responsible party; special information; as well as any terms derived from these terms.
2. Transnet will process all information by the Respondent in terms of the requirements contemplated in Section 4(1) of the POPIA:

Accountability; Processing limitation; Purpose specification; Further processing limitation; Information quality; Openness; Security safeguards and Data subject participation.
3. The Parties acknowledge and agree that, in relation to personal information that will be processed pursuant to this RFI, the Responsible party is "Transnet" and the Data subject is the "Respondent". Transnet will process personal information only with the knowledge and authorisation of the Respondent and will treat personal information which comes to its knowledge as confidential and will not disclose it, unless so required by law or subject to the exceptions contained in the POPIA.
4. Transnet reserves all the rights afforded to it by the POPIA in the processing of any of its information as contained in this RFI and the Respondent is required to comply with all prescripts as detailed in the POPIA relating to all information concerning Transnet.
5. In responding to this bid, Transnet acknowledges that it will obtain and have access to personal information of the Respondent. Transnet agrees that it shall only process the information disclosed by Respondent in their response to this bid for the purpose of evaluating and subsequent award of business and in accordance with any applicable law.
6. Transnet further agrees that in submitting any information or documentation requested in this RFI, the Respondent is consenting to the further processing of their personal information for the purpose of, but not limited to, risk assessment, assurances, contract award, contract management, auditing, legal opinions/litigations, investigations (if applicable), document storage for the legislatively required period, destruction, de-identification and publishing of personal information by Transnet and/or its authorised appointed third parties.
7. Furthermore, Transnet will not otherwise modify, amend or alter any personal data submitted by the Respondent or disclose or permit the disclosure of any personal data to any third party without the prior written consent from the Respondent. Similarly, Transnet requires the Respondent to process any personal information disclosed by Transnet in the bidding process in the same manner.

Respondent's Signature

Date and Company Stamp

8. Transnet shall, at all times, ensure compliance with any applicable laws put in place and maintain sufficient measures, policies and systems to manage and secure against all forms of risks to any information that may be shared or accessed pursuant to this RFI (physically, through a computer or any other form of electronic communication).
9. Transnet shall notify the Respondent in writing of any unauthorised access to information, cybercrimes or suspected cybercrimes, in its knowledge and report such crimes or suspected crimes to the relevant authorities in accordance with applicable laws, after becoming aware of such crimes or suspected crime. The Respondent must take all necessary remedial steps to mitigate the extent of the loss or compromise of personal information and to restore the integrity of the affected personal information as quickly as is possible.
10. The Respondent may, in writing, request Transnet to confirm and/or make available any personal information in its possession in relation to the Respondent and if such personal information has been accessed by third parties and the identity thereof in terms of the POPIA. The Respondent may further request that Transnet correct (excluding critical/mandatory or evaluation information), delete, destroy, withdraw consent or object to the processing of any personal information relating to the Respondent in Transnet’s possession in terms of the provision of the POPIA and utilizing Form 2 of the POPIA Regulations.
11. In submitting any information or documentation requested in this RFI, the Respondent is hereby consenting to the processing of their personal information for the purpose of this RFI and further confirming that they are aware of their rights in terms of Section 5 of POPIA

Respondents are required to provide consent below:

YES		NO	
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12. Further, the Respondent declares that they have obtained all consents pertaining to other data subject’s personal information included in its submission and thereby indemnifying Transnet against any civil or criminal action, administrative fines or other penalty or loss that may arise as a result of the processing of any personal information that the Respondent submitted.
13. The Respondent declares that the personal information submitted for the purpose of this RFI is complete, accurate, not misleading, is up to date and may be updated where applicable.

Signature of Respondent’s authorised representative: _____

Should a Respondent have any complaints or objections to processing of its personal information, by Transnet, the Respondent can submit a complaint to the Information Regulator on <https://www.justice.gov.za/inforeg/>, click on contact us, click on complaints.IR@justice.gov.za

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Respondent's Signature

Date and Company Stamp